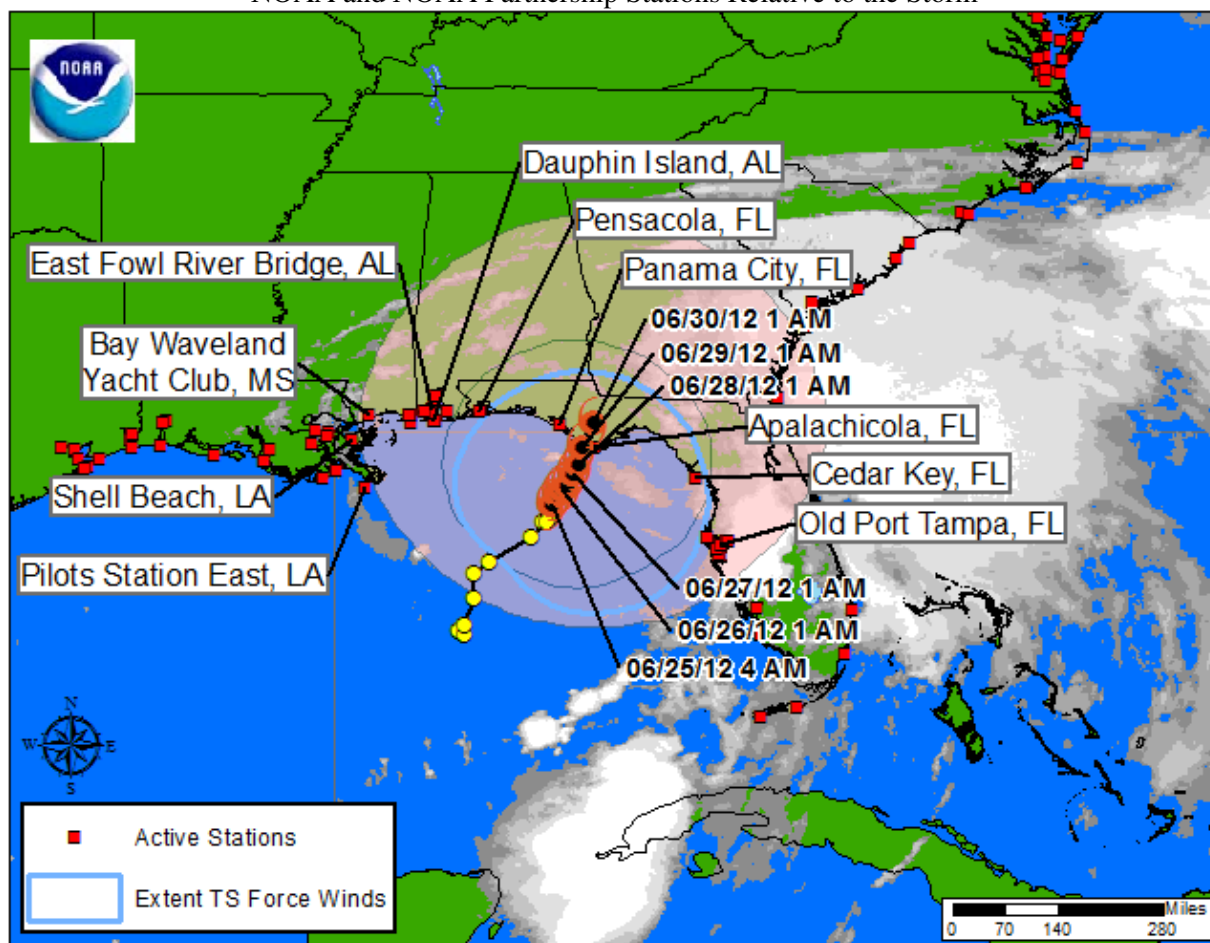


Tropical Storm DEBBY QuickLook  
Posted: 05:00 CDT 06/25/2012

#### NOAA and NOAA Partnership Stations Relative to the Storm



#### Storm Analysis

As of 06/25/2012 05:00 CDT, water levels along the Gulf Coast from western Florida to southeastern Louisiana remain elevated. Water levels from Apalachicola, FL eastward to Old Port Tampa, FL range from 2.5 to 3.25 feet above tidal predictions. Water levels from Panama City, FL westward to Pilots Station East, SW Pass, LA range from 1.5 to 2.4 feet above tidal predictions.

Winds have decreased a little over the past few hours along and east of the Florida panhandle. Winds from eastern Florida to southeastern Louisiana range between 10 and 25 knots with some gusts over 40 knots reported at Old Port Tampa, FL over the past several hours.

Barometric pressure continues to fall along the Florida Panhandle and to the west.

Water Level and Meteorological plots available below are updated automatically. Water level predictions relative to Mean Lower Low Water are:

Tropical Storm DEBBY QuickLook, POSTED 05:00 CDT 06/25/2012

Old Port Tampa, FL: Next predicted high tides are 2.0 ft (0.61 m) at 06/25/2012 07:53 EDT and 2.2 ft (0.67 m) at 06/25/2012 19:07 EDT.

Cedar Key, FL: Next predicted high tides are 3.6 ft (1.11 m) at 06/25/2012 06:31 EDT and 3.5 ft (1.08 m) at 06/25/2012 18:21 EDT.

Apalachicola, FL: Next predicted high tides are 1.6 ft (0.47 m) at 06/25/2012 09:07 EDT and 1.2 ft (0.38 m) at 06/25/2012 20:26 EDT.

Panama City, FL: Next predicted high tides are 1.0 ft (0.31 m) at 06/25/2012 13:47 CDT and 0.9 ft (0.29 m) at 06/26/2012 06:22 CDT.

Pensacola, FL: Next predicted high tides are 0.9 ft (0.28 m) at 06/25/2012 14:11 CDT and 0.9 ft (0.27 m) at 06/26/2012 07:35 CDT.

Dauphin Island, AL: Next predicted high tides are 0.8 ft (0.25 m) at 06/25/2012 11:51 CDT and 0.8 ft (0.24 m) at 06/26/2012 08:13 CDT.

East Fowl River Bridge, AL: Next predicted high tides are 0.9 ft (0.27 m) at 06/25/2012 16:30 CDT and 0.9 ft (0.27 m) at 06/26/2012 07:56 CDT.

Bay Waveland Yacht Club, MS: Next predicted high tides are 1.3 ft (0.40 m) at 06/25/2012 15:20 CDT and 1.2 ft (0.36 m) at 06/26/2012 09:03 CDT.

Shell Beach, LA: Next predicted high tides are 0.9 ft (0.27 m) at 06/25/2012 11:42 CDT and 0.9 ft (0.27 m) at 06/25/2012 18:01 CDT.

Pilots Station East, SW Pass, LA: Next predicted high tides are 0.9 ft (0.27 m) at 06/25/2012 10:17 CDT and 0.8 ft (0.24 m) at 06/26/2012 06:35 CDT.

For additional data, please see the [Center for Operational Oceanographic Products & Services](#) website. For information on Highest Astronomical Tide (HAT), NAVD88 and other datums, please see [Tidal Datums](#). For more information or archived products and reports, please see the [Storm QuickLook](#) Homepage.

Analyst:PFF

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SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:

TROPICAL STORM DEBBY ADVISORY NUMBER 8

NWS NATIONAL HURRICANE CENTER MIAMI FL

400 AM CDT MON JUN 25 2012

...DEBBY A LITTLE WEAKER WHILE REMAINING NEARLY STATIONARY OVER THE  
NORTHEAST GULF OF MEXICO...

WATCHES AND WARNINGS

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A TROPICAL STORM WARNING IS IN EFFECT FOR...

\* EAST OF THE ALABAMA-FLORIDA BORDER EASTWARD TO THE SUWANNEE RIVER  
FLORIDA

A TROPICAL STORM WATCH IS IN EFFECT FOR...

\* SOUTH OF THE SUWANNEE RIVER TO ENGLEWOOD FLORIDA

A TROPICAL STORM WATCH MEANS THAT TROPICAL STORM CONDITIONS ARE POSSIBLE  
WITHIN THE WATCH AREA...IN THIS CASE LATER TODAY.

FOR STORM INFORMATION SPECIFIC TO YOUR AREA...INCLUDING POSSIBLE INLAND  
WATCHES AND WARNINGS...PLEASE MONITOR PRODUCTS ISSUED BY YOUR LOCAL  
NATIONAL WEATHER SERVICE FORECAST OFFICE.

#### DISCUSSION AND 48-HOUR OUTLOOK

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AT 400 AM CDT THE CENTER OF TROPICAL STORM DEBBY WAS LOCATED 90 MI SSW OF  
APALACHICOLA FLORIDA. DEBBY HAS REMAINED NEARLY STATIONARY OVER THE PAST  
SEVERAL HOURS. LITTLE MOVEMENT IS EXPECTED DURING THE NEXT COUPLE OF  
DAYS...BUT THIS FORECAST REMAINS UNCERTAIN DUE TO WEAK STEERING CURRENTS.

MAXIMUM SUSTAINED WINDS HAVE DECREASED TO NEAR 50 MPH WITH HIGHER GUSTS.  
SOME RESTRENGTHENING IS POSSIBLE DURING THE NEXT 48 HOURS.

TROPICAL-STORM-FORCE WINDS EXTEND OUTWARD UP TO 200 MILES MAINLY NORTH AND  
EAST OF THE CENTER.

THE ESTIMATED MINIMUM CENTRAL PRESSURE IS 993 MB...29.32 INCHES.

#### HAZARDS AFFECTING LAND

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WIND...TROPICAL STORM CONDITIONS WILL CONTINUE OVER PORTIONS OF THE  
NORTHEAST GULF COAST THROUGH TODAY.

STORM SURGE...THE COMBINATION OF A STORM SURGE AND THE TIDE WILL CAUSE  
NORMALLY DRY AREAS NEAR THE COAST TO BE FLOODED BY RISING WATERS. THE WATER  
COULD REACH THE FOLLOWING DEPTHS ABOVE GROUND AT THE TIMES OF HIGH TIDE  
OVER THE NEXT FEW DAYS...

APALACHEE BAY TO WACCASASSA BAY...4 TO 6 FT

FLORIDA WEST COAST SOUTH OF WACCASASSA BAY...2 TO 4 FT

ALABAMA-FLORIDA BORDER EASTWARD TO APALACHEE BAY...2 TO 4 FT

SOUTHEASTERN LOUISIANA TO ALABAMA-FLORIDA BORDER...1 TO 3 FT

THE DEEPEST WATER WILL OCCUR ALONG THE IMMEDIATE COAST IN AREAS OF ONSHORE  
FLOW. SURGE-RELATED FLOODING DEPENDS ON THE RELATIVE TIMING OF THE SURGE  
AND THE TIDAL CYCLE...AND CAN VARY GREATLY OVER SHORT DISTANCES. FOR  
INFORMATION SPECIFIC TO YOUR AREA...PLEASE SEE PRODUCTS ISSUED BY YOUR LOCAL

NATIONAL WEATHER SERVICE OFFICE.

RAINFALL...DEBBY IS EXPECTED TO PRODUCE TOTAL RAIN ACCUMULATIONS OF 10 TO 15 INCHES OVER EASTERN PORTIONS OF THE FLORIDA PANHANDLE AND NORTHERN FLORIDA...WITH ISOLATED MAXIMUM AMOUNTS OF 25 INCHES POSSIBLE. SURROUNDING THIS AREA...TOTAL RAIN ACCUMULATIONS OF 5 TO 10 INCHES ARE EXPECTED OVER CENTRAL FLORIDA AND SOUTHEAST GEORGIA INTO COASTAL SOUTH CAROLINA...WITH ISOLATED MAXIMUM AMOUNTS OF 15 INCHES POSSIBLE. GIVEN THE RECENT HEAVY RAINFALL AND WET SOIL CONDITIONS...THESE ADDITIONAL AMOUNTS WILL EXACERBATE THE FLASH FLOOD THREAT ACROSS PORTIONS OF NORTHERN FLORIDA AND SOUTHERN ALABAMA.

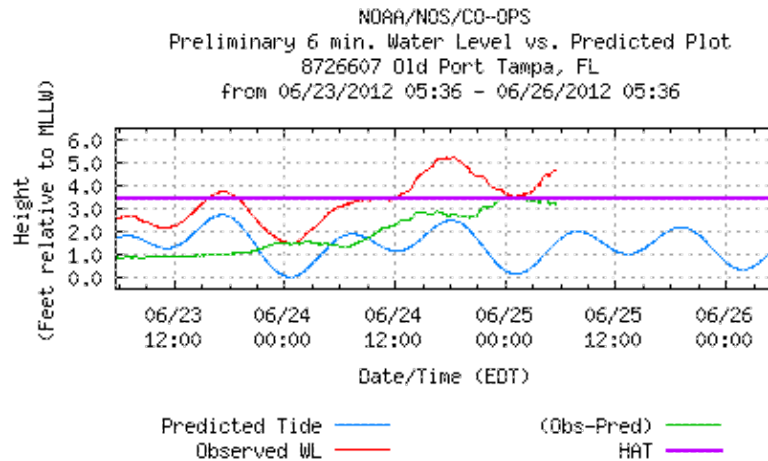
TORNADOES...A FEW TORNADOES ARE POSSIBLE TODAY ACROSS THE EASTERN FLORIDA PANHANDLE...AND WESTERN AND CENTRAL PORTIONS OF THE FLORIDA PENINSULA.

FORECASTER PASCH

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Old Port Tampa - Water Level](#), [Old Port Tampa - Winds](#), [Cedar Key - Water Level](#), [Cedar Key - Winds](#), [Cedar Key - Barometric](#), [Apalachicola - Water Level](#), [Apalachicola - Winds](#), [Apalachicola - Barometric](#), [Panama City - Water Level](#), [Panama City - Winds](#), [Pensacola - Water Level](#), [Pensacola - Winds](#), [Dauphin Island - Water Level](#), [Dauphin Island - Winds](#), [Dauphin Island - Barometric](#), [East Fowl River Bridge - Water Level](#), [Bay Waveland Yacht Club - Water Level](#), [Bay Waveland Yacht Club - Winds](#), [Bay Waveland Yacht Club - Barometric](#), [Bay Waveland Yacht Club - Air/Water Temp](#), [Shell Beach - Water Level](#), [Shell Beach - Winds](#), [Pilots Station East, SW Pass - Water Level](#), [Pilots Station East, SW Pass - Winds](#), [Pilots Station East, SW Pass - Barometric](#), [Pilots Station East, SW Pass - Air/Water Temp](#),

Old Port Tampa, FL - Return to List

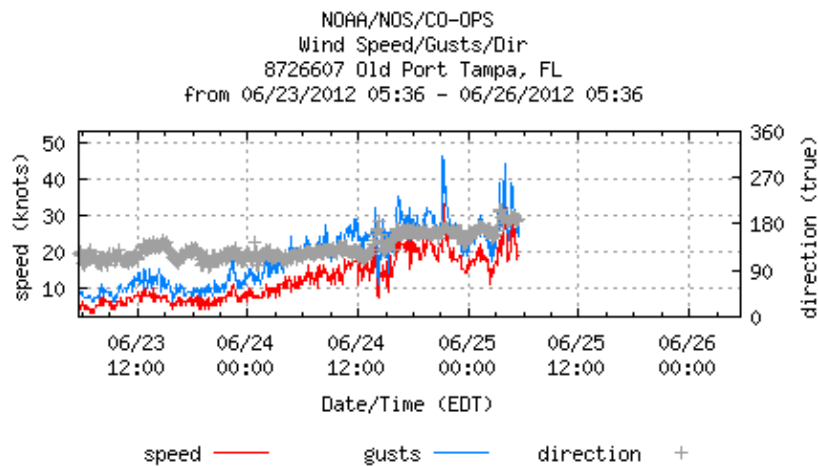


Last Observed Sample: 06/25/2012 05:30 (EDT)

Relative to MLLW: **Observed: 4.68 ft.** **Predicted: 1.50 ft.** **Residual: 3.18 ft.**

Historical Maximum Water Level: Oct 8 1996, 3.6 ft. above MHHW

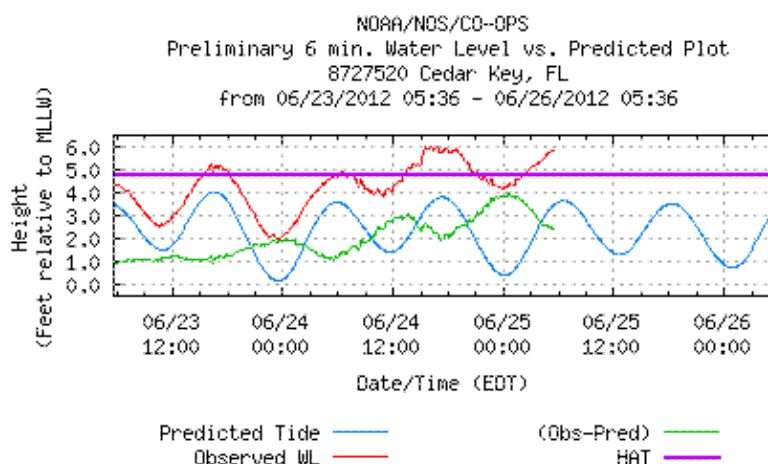
Old Port Tampa, FL - Return to List



Last Observed Sample: 06/25/2012 05:30 (EDT)

**Wind Speed: 19 knots** **Gusts: 24 knots** **Direction: 188° T**

Cedar Key, FL - Return to List

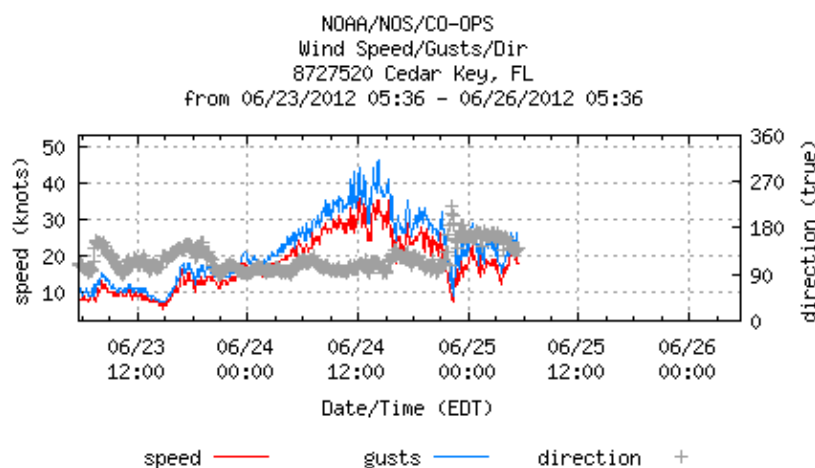


Last Observed Sample: 06/25/2012 05:24 (EDT)

Relative to MLLW: **Observed: 5.82 ft.** **Predicted: 3.42 ft.** **Residual: 2.40 ft.**

Historical Maximum Water Level: Oct 7 1996, 5.15 ft. above MHHW

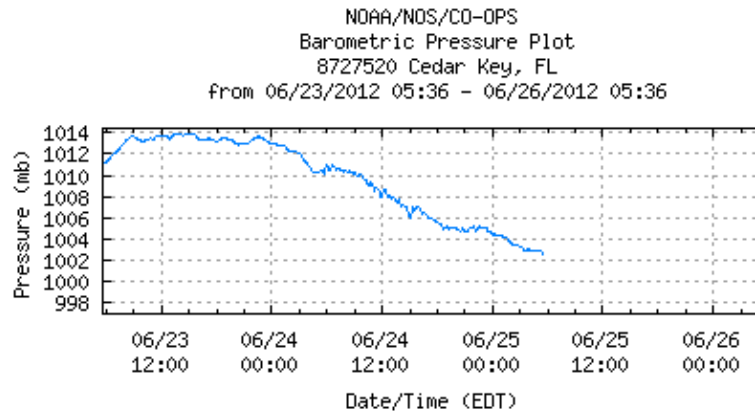
Cedar Key, FL - Return to List



Last Observed Sample: 06/25/2012 05:24 (EDT)

**Wind Speed: 18 knots** **Gusts: 21 knots** **Direction: 141° T**

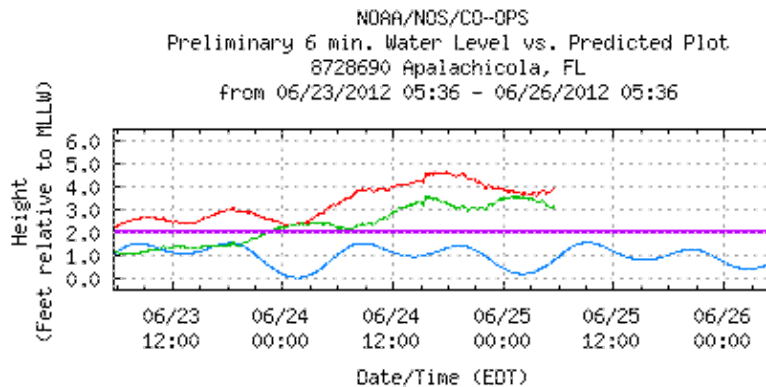
Cedar Key, FL - Return to List



Last Observed Sample: 06/25/2012 05:24 (EDT)

Barometric Pressure: 1002.6 mb

Apalachicola, FL - Return to List



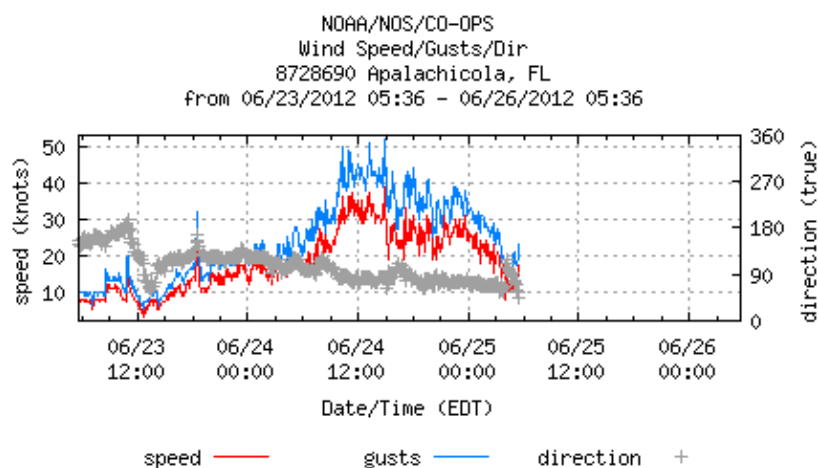
Predicted Tide — (Obs-Pred) —  
Observed WL — HAT —

Last Observed Sample: 06/25/2012 05:30 (EDT)

Relative to MLLW: **Observed: 3.88 ft. Predicted: 0.78 ft. Residual: 3.10 ft.**

Historical Maximum Water Level: Jul 10 2005, 6.43 ft. above MHHW

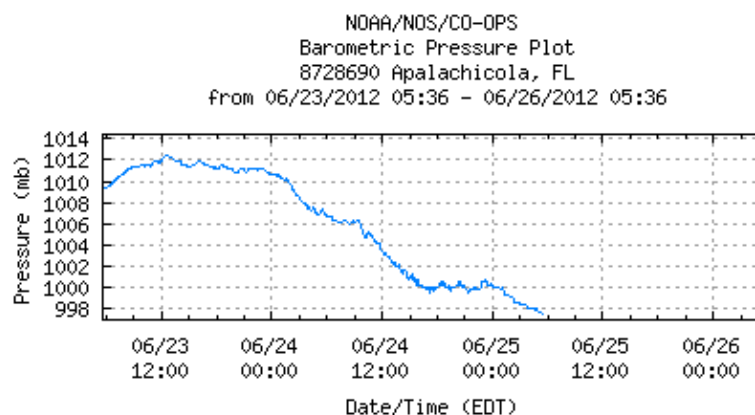
[Apalachicola, FL - Return to List](#)



Last Observed Sample: 06/25/2012 05:30 (EDT)

Wind Speed: 16 knots Gusts: 23 knots Direction: 54° T

[Apalachicola, FL - Return to List](#)

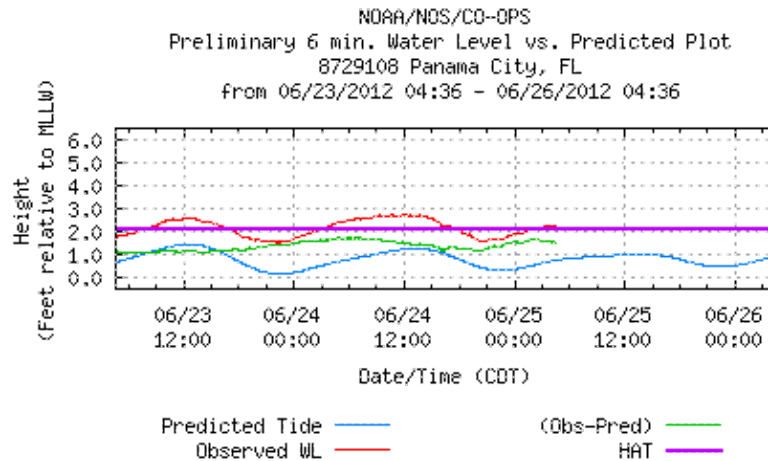


Last Observed Sample: 06/25/2012 05:30 (EDT)

Barometric Pressure: 997.6 mb



Panama City, FL - Return to List

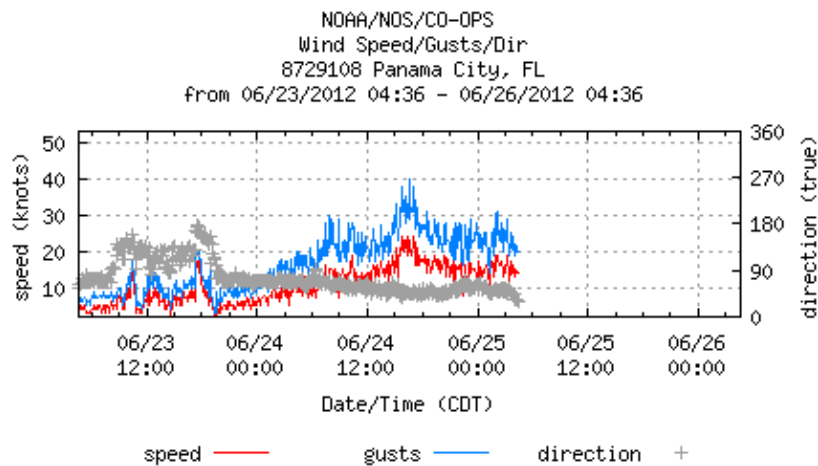


Last Observed Sample: 06/25/2012 04:24 (CDT)

Relative to MLLW: **Observed: 2.25 ft.** **Predicted: 0.73 ft.** **Residual: 1.52 ft.**

Historical Maximum Water Level: Oct 4 1995, 5.72 ft. above MHHW

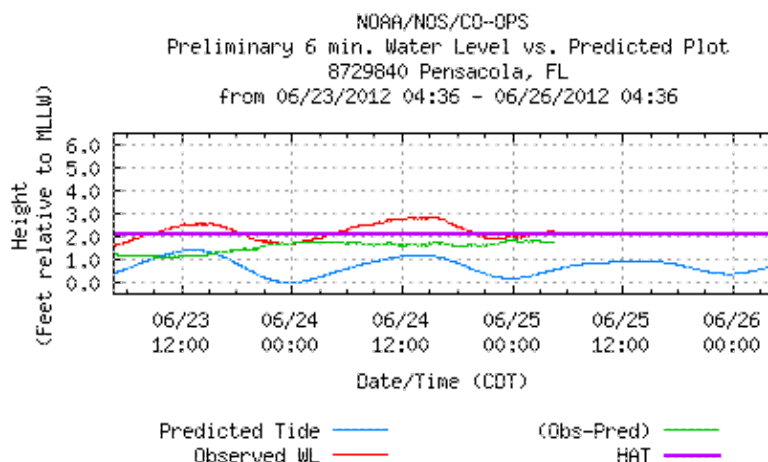
Panama City, FL - Return to List



Last Observed Sample: 06/25/2012 04:24 (CDT)

**Wind Speed: 14 knots** **Gusts: 20 knots** **Direction: 28° T**

Pensacola, FL - Return to List

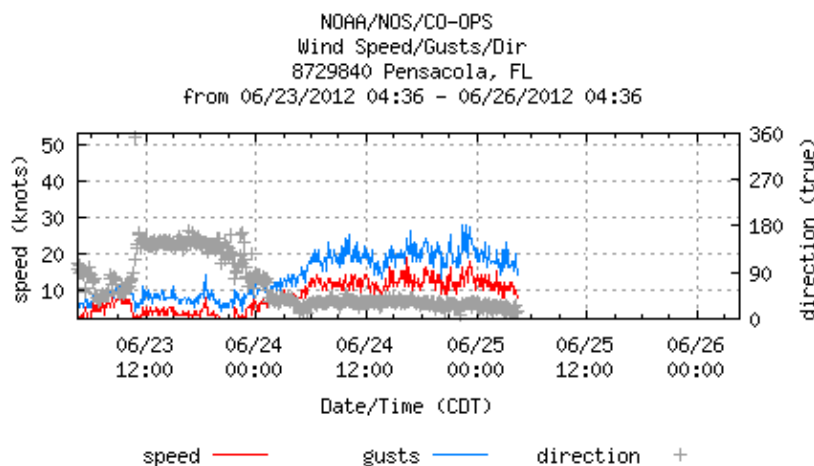


Last Observed Sample: 06/25/2012 04:24 (CDT)

Relative to MLLW: **Observed: 2.25 ft.** **Predicted: 0.52 ft.** **Residual: 1.73 ft.**

Historical Maximum Water Level: Sep 18 1926, 7.41 ft. above MHHW

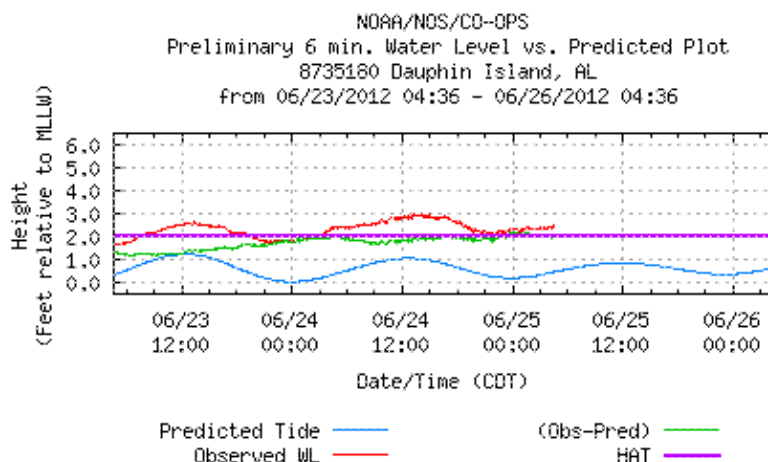
Pensacola, FL - Return to List



Last Observed Sample: 06/25/2012 04:24 (CDT)

**Wind Speed: 8 knots** **Gusts: 14 knots** **Direction: 16° T**

Dauphin Island, AL - Return to List

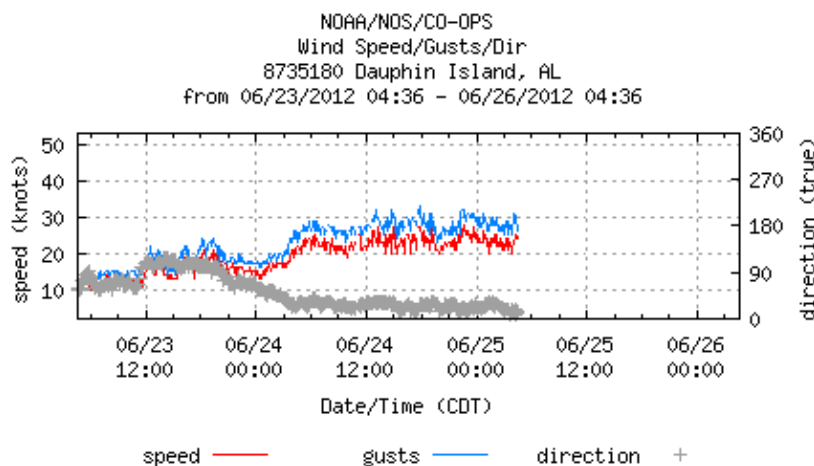


Last Observed Sample: 06/25/2012 04:30 (CDT)

Relative to MLLW: **Observed: 2.46 ft.** **Predicted: 0.44 ft.** **Residual: 2.02 ft.**

Historical Maximum Water Level: Sep 16 2004, 5.94 ft. above MHHW

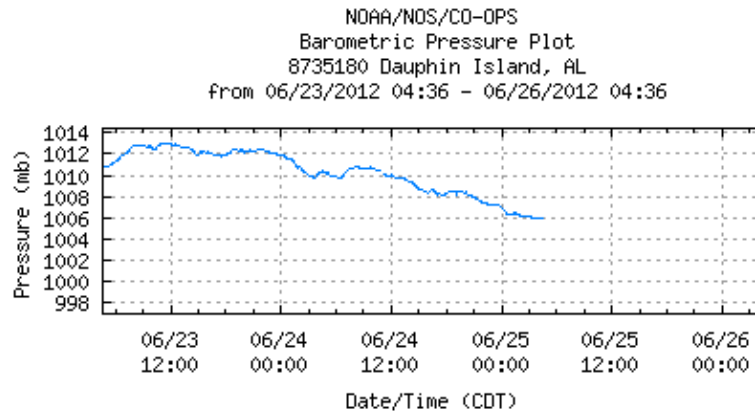
Dauphin Island, AL - Return to List



Last Observed Sample: 06/25/2012 04:30 (CDT)

**Wind Speed: 24 knots** **Gusts: 26 knots** **Direction: 15° T**

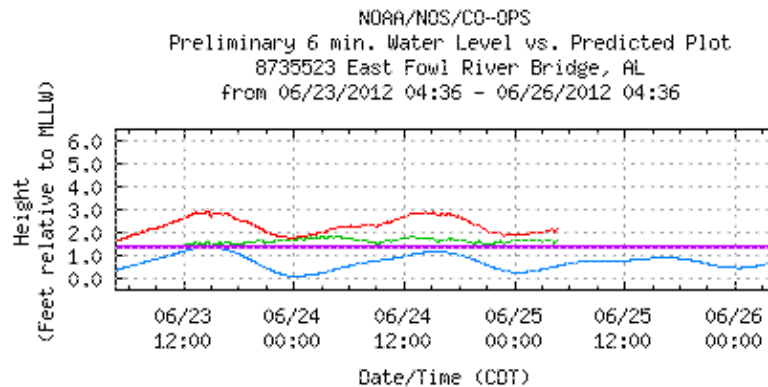
Dauphin Island, AL - Return to List



Last Observed Sample: 06/25/2012 04:30 (CDT)

Barometric Pressure: 1006.0 mb

East Fowl River Bridge, AL - Return to List

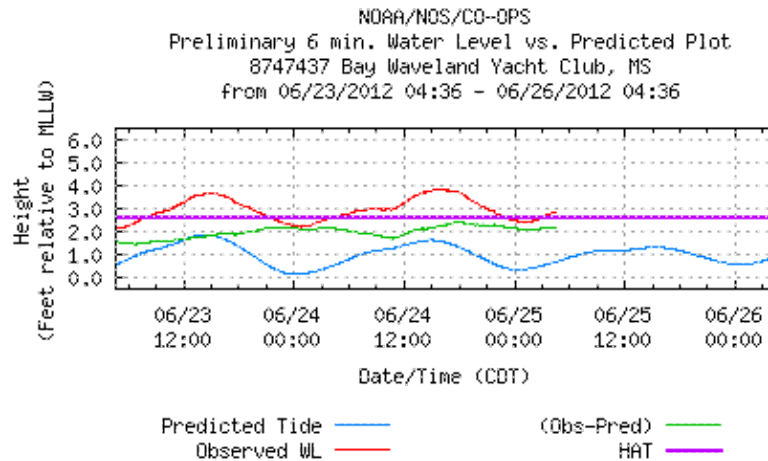


Last Observed Sample: 06/25/2012 04:36 (CDT)

Relative to MLLW: **Observed: 2.16 ft.** **Predicted: 0.52 ft.** **Residual: 1.64 ft.**

Historical Maximum Water Level: , 0 ft. above MHHW

Bay Waveland Yacht Club, MS - Return to List

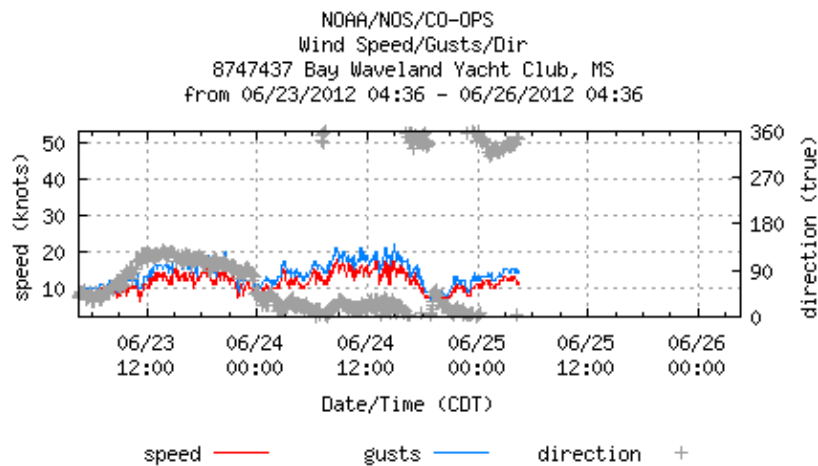


Last Observed Sample: 06/25/2012 04:24 (CDT)

Relative to MLLW: **Observed: 2.82 ft.** **Predicted: 0.66 ft.** **Residual: 2.16 ft.**

Historical Maximum Water Level: Sep 1 2008, 9.16 ft. above MHHW

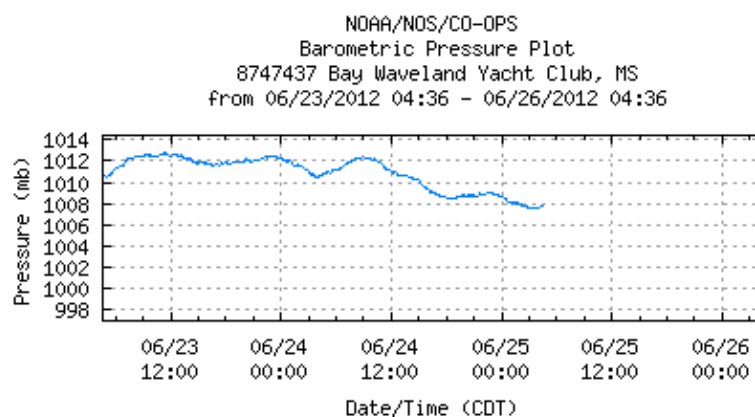
Bay Waveland Yacht Club, MS - Return to List



Last Observed Sample: 06/25/2012 04:24 (CDT)

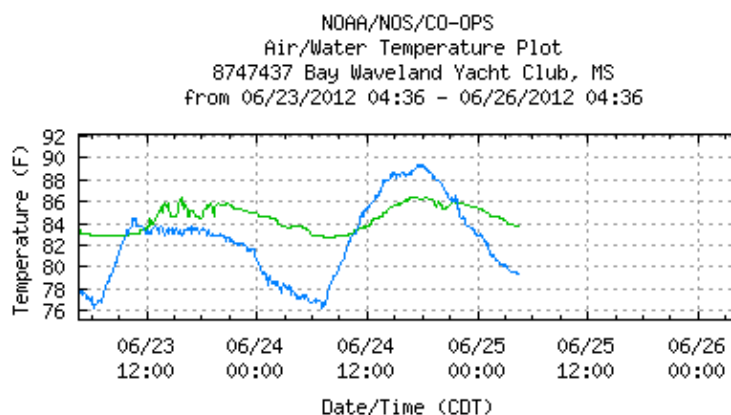
**Wind Speed: 11 knots** **Gusts: 14 knots** **Direction: 346° T**

[Bay Waveland Yacht Club, MS - Return to List](#)



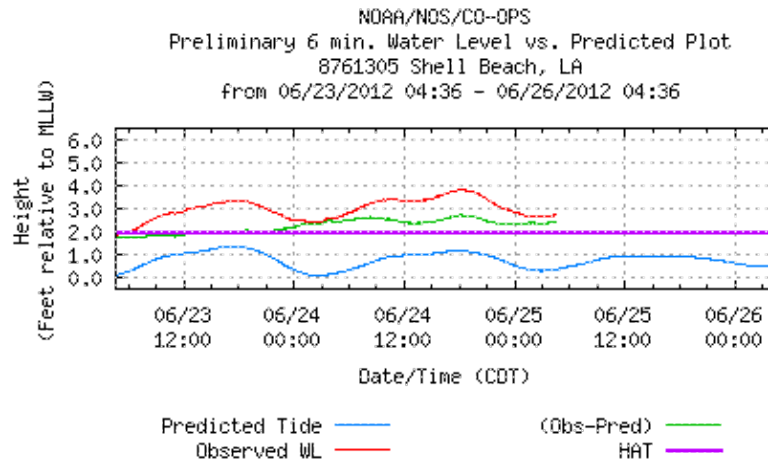
Last Observed Sample: 06/25/2012 04:24 (CDT)  
[Barometric Pressure: 1007.7 mb](#)

[Bay Waveland Yacht Club, MS - Return to List](#)



Last Observed Sample: 06/25/2012 04:24 (CDT)  
[Water Temperature: 83.8° F](#) [Air Temperature: 79.3° F](#)

Shell Beach, LA - Return to List

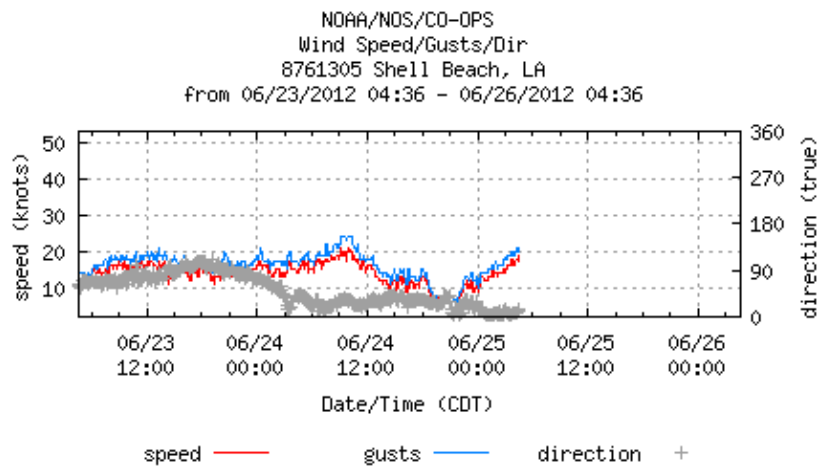


Last Observed Sample: 06/25/2012 04:30 (CDT)

Relative to MLLW: **Observed: 2.75 ft.** **Predicted: 0.33 ft.** **Residual: 2.42 ft.**

Historical Maximum Water Level: Sep 1 2008, 8.78 ft. above MHHW

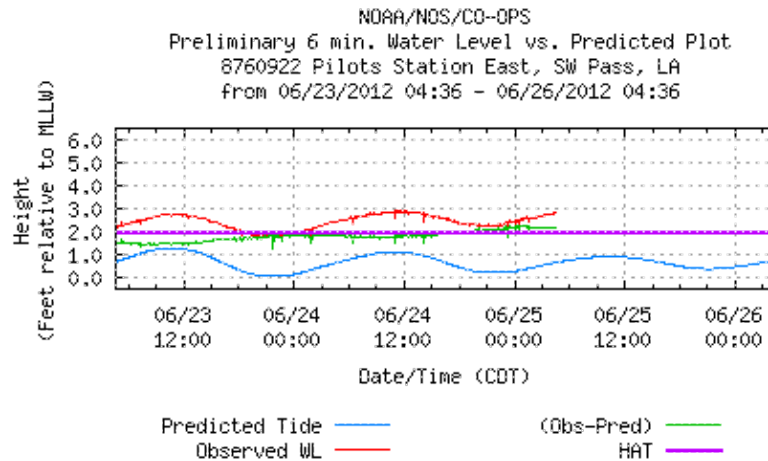
Shell Beach, LA - Return to List



Last Observed Sample: 06/25/2012 04:30 (CDT)

**Wind Speed: 19 knots** **Gusts: 21 knots** **Direction: 14° T**

Pilots Station East, SW Pass, LA - Return to List

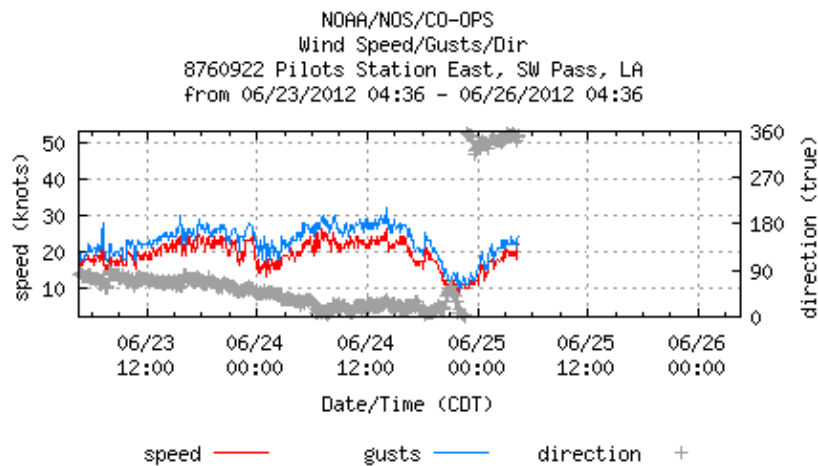


Last Observed Sample: 06/25/2012 04:30 (CDT)

Relative to MLLW: **Observed: 2.78 ft.** **Predicted: 0.65 ft.** **Residual: 2.13 ft.**

Historical Maximum Water Level: Aug 29 2005, 6.22 ft. above MHHW

Pilots Station East, SW Pass, LA - Return to List

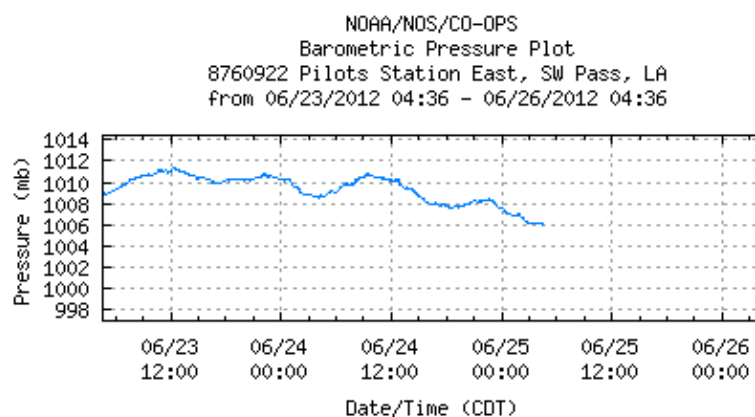


Last Observed Sample: 06/25/2012 04:30 (CDT)

**Wind Speed: 22 knots** **Gusts: 24 knots** **Direction: 351° T**

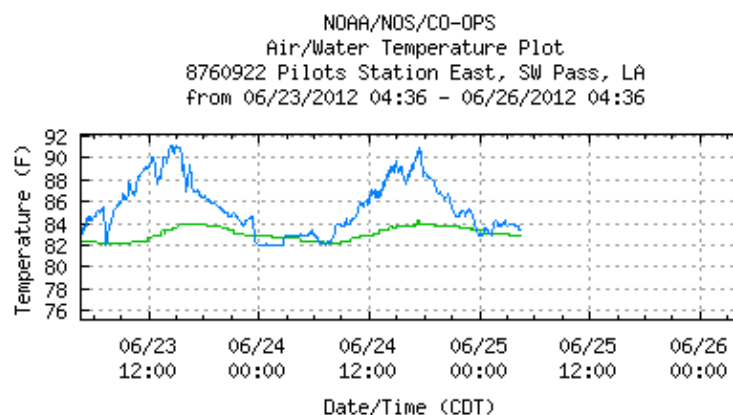


Pilots Station East, SW Pass, LA - Return to List



barometric pressure —  
Last Observed Sample: 06/25/2012 04:30 (CDT)  
Barometric Pressure: 1006.0 mb

Pilots Station East, SW Pass, LA - Return to List



water temp. — air temp —  
Last Observed Sample: 06/25/2012 04:30 (CDT)  
Water Temperature: 82.9° F Air Temperature: 83.3° F

Tropical Storm DEBBY QuickLook, POSTED 05:00 CDT 06/25/2012

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)  
National Oceanic and Atmospheric Administration | U.S. Department of Commerce